

REMARKS/ARGUMENTS

In response to the Examiner's further Office Action of march 5, 2008 with respect to the present RCE application, the Applicant respectfully submits the accompanying Amendment of the claims and the below Remarks.

Regarding Amendments

In the Amendments:

claim 1 is amended to omit recitation of the tamper detection line and the clarify that the secret information is not stored by the non-volatile memory. Support for this amendment can be found in paragraphs [5031]-[5054] of the present specification;

claim 7 is amended similar to claim 1; and

claims 2-6 and 8-10 are unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application.

Regarding 35 USC 103(a) Rejections

It is respectfully submitted that the subject matter of above-described amended claim 1, and claims 2-10, is not taught or suggested by previously cited Hameau, Silverbrook '970 and Pires in view of newly cited Silverbrook (US 6,745,331), for at least the following reasons.

Claims 1 and 7 have been amended to clarify that the secret information is not stored by the non-volatile memory. That is, as described at paragraphs [5031]-[5054] of the present specification, the secret key K (claimed secret information) is not stored directly in the QA chip, rather the random number R (claimed first/third number) and K⊕R (claimed second number) is stored.

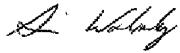
On the other hand, Hameau specifically discloses that the random number N_{aC} (used by the Examiner as the claimed secret information) is stored by the smart card, as also is the master key K_M (used by the Examiner as the claimed first/third number) and session key K_S (used by the Examiner as the claimed second number) (see paragraphs [0036]-[0038], [0050] and [0058]-[0073]).

Further, none of Silverbrook '970 and '331 and Pires provides any disclosure which would motivate one of ordinary skill in the art to modify Hameau to not store the random number in memory.

It is respectfully submitted that all of the Examiner's rejections have been traversed.
Accordingly, it is submitted that the present application is in condition for allowance and
reconsideration of the present application is respectfully requested.

Very respectfully,

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